



DOCKET NO. H0498.70203US01

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe the named inventor(s) to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NANOSCALE COHERENT OPTICAL COMPONENTS

the specification of which was filed on 12/11/2003, as United States Application No. 10/734,086, Confirmation No. 7978, bearing attorney docket No. H0498.70203US01.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

60/397,121
(Application Number)

07/19/2002
(filing date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

U.S. Non-Provisional Application(s)

10/624,135
(Application No.)

07/21/2003
(filing date)

Pending
(status-patented, pending, abandoned)

The undersigned hereby appoints the following attorney(s) and/or agent(s) to prosecute this application and all related divisional, continuing, substitute, renewal, reissue, re-exam, and to conduct all business in the Patent and Trademark Office connected therewith:

☒ *Practitioners at Customer Number:*

23628

☒ *Direct all correspondence to the above-mentioned customer number*

Address all telephone calls to Timothy J. Oyer, Ph.D. at telephone no. (617) 720-3500.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Charles M. Lieber

4/30/04

Inventor's signature

Date

Full name of first or joint inventor: Charles M. Lieber
Citizenship: USA
Residence: 27 Hayes Avenue
Lexington, MA 02173
Post Office Address: 27 Hayes Avenue
Lexington, MA 02173

Inventor's signature

Date

Full name of second joint inventor: Xiangfeng Duan
Citizenship: People's Republic of China
Residence: 100 Memorial Drive, Apt. 1122C
Cambridge, MA 02138
Post Office Address: 100 Memorial Drive, Apt. 1122C
Cambridge, MA 02138

Inventor's signature

Date

Full name of third joint inventor: *Xu* Huang
Citizenship: People's Republic of China
Residence: 100 Memorial Drive, Apt. 1122-C
Cambridge, MA 02138
Post Office Address: 100 Memorial Drive, Apt. 1122-C
Cambridge, MA 02138

Inventor's signature

Date

Full name of fourth joint inventor: Ritesh Agarwal
Citizenship: USA
Residence: 8A Mount Auburn Street, Apt. #31
Cambridge, MA 02138
Post Office Address: 8A Mount Auburn Street, Apt. #31
Cambridge, MA 02138



DOCKET NO. H0498.70203US01

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe the named inventor(s) to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NANOSCALE COHERENT OPTICAL COMPONENTS

the specification of which was filed on 12/11/2003, as United States Application No. 10/734,086, Confirmation No. 7978, bearing attorney docket No. H0498.70203US01.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

60/397,121
(Application Number)

07/19/2002
(filing date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

U.S. Non-Provisional Application(s)

<u>10/624,135</u>	<u>07/21/2003</u>	<u>Pending</u>
(Application No.)	(filing date)	(status-patented, pending, abandoned)

The undersigned hereby appoints the following attorney(s) and/or agent(s) to prosecute this application and all related divisional, continuing, substitute, renewal, reissue, re-exam, and to conduct all business in the Patent and Trademark Office connected therewith:

☒ *Practitioners at Customer Number:*

23628

☒ *Direct all correspondence to the above-mentioned customer number*

Address all telephone calls to Timothy J. Oyer, Ph.D. at telephone no. (617) 720-3500.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's signature	Date
Full name of first or joint inventor: Charles M. Lieber	
Citizenship: USA	
Residence: 27 Hayes Avenue	
Lexington, MA 02173	
Post Office Address: 27 Hayes Avenue	
Lexington, MA 02173	

Inventor's signature	Date
Full name of second joint inventor: Xiangfeng Duan	6/10/04
Citizenship: People's Republic of China	
Residence: 100 Memorial Drive, Apt. 1122C	
Cambridge, MA 02138	
Post Office Address: 100 Memorial Drive, Apt. 1122C	
Cambridge, MA 02138	

Inventor's signature	Date
Full name of third joint inventor: Xu Huang	
Citizenship: People's Republic of China	
Residence: 100 Memorial Drive, Apt. 1122-C	
Cambridge, MA 02138	
Post Office Address: 100 Memorial Drive, Apt. 1122-C	
Cambridge, MA 02138	

Inventor's signature

Date

Full name of fourth joint inventor: Ritesh Agarwal
Citizenship: USA
Residence: 8A Mount Auburn Street, Apt. #31
Cambridge, MA 02138
Post Office Address: 8A Mount Auburn Street, Apt. #31
Cambridge, MA 02138



DOCKET NO. H0498.70203US01

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe the named inventor(s) to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NANOSCALE COHERENT OPTICAL COMPONENTS

the specification of which was filed on 12/11/2003, as United States Application No. 10/734,086, Confirmation No. 7978, bearing attorney docket No. H0498.70203US01.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

60/397,121
(Application Number)

07/19/2002
(filing date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

U.S. Non-Provisional Application(s)

10/624,135
(Application No.)

07/21/2003
(filing date)

Pending
(status-patented, pending, abandoned)

The undersigned hereby appoints the following attorney(s) and/or agent(s) to prosecute this application and all related divisional, continuing, substitute, renewal, reissue, re-exam, and to conduct all business in the Patent and Trademark Office connected therewith:

☒ *Practitioners at Customer Number:*

23628

☒ *Direct all correspondence to the above-mentioned customer number*

Address all telephone calls to Timothy J. Oyer, Ph.D. at telephone no. (617) 720-3500.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's signature

Date

Full name of first or joint inventor: Charles M. Lieber
Citizenship: USA
Residence: 27 Hayes Avenue
Lexington, MA 02173
Post Office Address: 27 Hayes Avenue
Lexington, MA 02173

Inventor's signature

Date

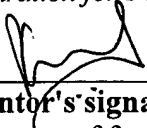
Full name of second joint inventor: Xiangfeng Duan
Citizenship: People's Republic of China
Residence: 100 Memorial Drive, Apt. 1122C
Cambridge, MA 02138
Post Office Address: 100 Memorial Drive, Apt. 1122C
Cambridge, MA 02138

Inventor's signature

Date

Full name of third joint inventor: Xu Huang (Y.H.)
Citizenship: People's Republic of China
Residence: 100 Memorial Drive, Apt. 1122-C
Cambridge, MA 02138
Post Office Address: 100 Memorial Drive, Apt. 1122-C
Cambridge, MA 02138

5/19/2004


Inventor's signature

5/4/04
Date

Full name of fourth joint inventor:

Ritesh Agarwal

Citizenship:

~~USA~~ India LA

Residence:

8A Mount Auburn Street, Apt. #31
Cambridge, MA 02138

Post Office Address:

8A Mount Auburn Street, Apt. #31
Cambridge, MA 02138